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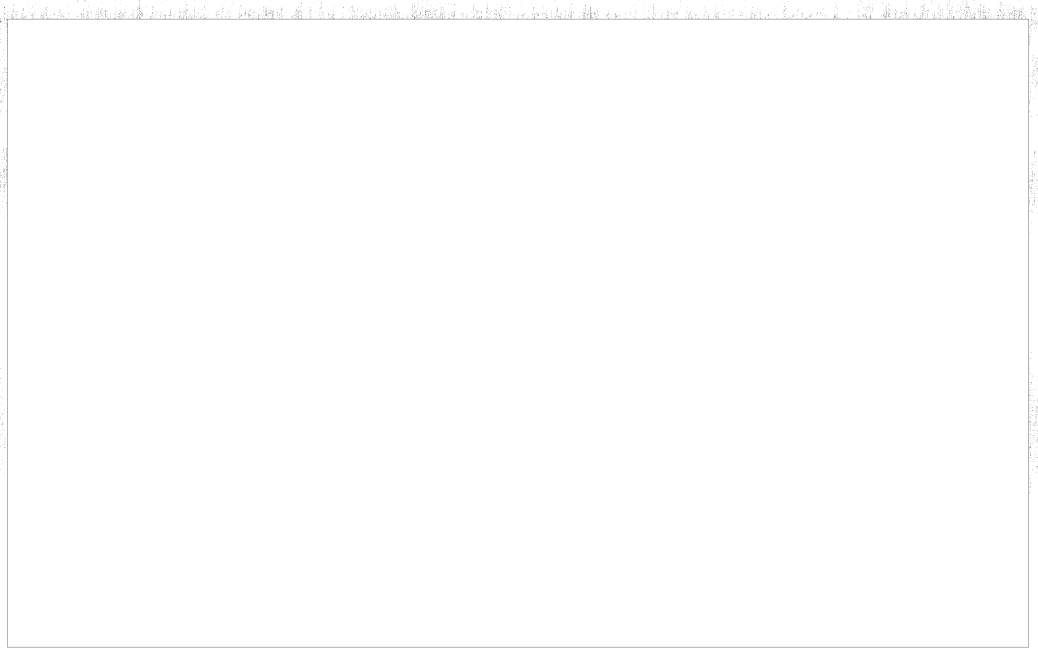

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"Comptes Rendus de l'Academie des Sciences de l'URSS"

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Vol IX (LXXI), No 13, 1939

"The Action of Hexachloroethane on Grignard Compounds"

V. V. Korshak

Laboratory of Organic Chemistry

Mendeleyev Institute [Sic]

Received 23 November 1938

"The Solubility of Binary Fluorides of Aluminum and Alkali Metals"

I. Tananayev and Sh. Talipov

Institute of General and Inorganic Chemistry

Academy of Sciences USSR, Moscow

Received 26 November 1938

"The Mechanism of Oxidation of Organic Compounds by Selenium Anhydrides"

Part V. "The Kinetics of the Oxidation of Aldehydes"

N. N. Mel'nikov and V. S. Rokitskaya

Laboratory of Organic Insectofungicides of the Scientific Institute of Fertilizers and Insectofungicides

Received 29 November 1938

"The Viscosity of Systems: Ketones - Organic Acids. I"

V. V. Udovenko

Laboratory of Physical Chemistry

Central Asiatic State University

Received 23 November 1938

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"Research on the Chemistry of 'Inert' Gases"

Part II. "The Hydrates of Argon and Neon"

B. A. Nikitin

Radium Institute

Academy of Sciences USSR

Received 28 November 1938

"Research on the Chemistry of 'Inert' Gases"

Part III. "The Separation of 'Inert' Gases from Each Other by Chemical Means"

B. A. Nikitin

Radium Institute

Academy of Sciences USSR

Received 28 November 1938

"The Kinetics of Oxidation-Reduction Potentials" Part I.

A. L. Rotinyan

Leningrad Industrial Institute

Received 3 December 1938

"The Kinetics of Oxidation-Reduction Potentials" Part II.

A. L. Rotinyan

Leningrad Industrial Institute

Received 3 December 1938

"The Kinetics of Oxidation-Reduction Potentials" Part III.

A. L. Rotinyan

Leningrad Industrial Institute

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"The Solubility of a Hard Substance in a Double Mixed Solvent (v dvoynom smeshannom rastvoritele)"

Ye. I. Akhumov

Part I. Theoretical

(Affiliation not given)

Received 20 December 1937

"The Solubility of a Hard Substance in a Double Mixed Solvent"

Ye. I. Akhumov

Part II. Commutative

Received 20 December 1937

"Research in the Field of Isomer Conversions of Unsaturated Haloid Derivatives of the Aliphatic Series"

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T. A. Favorskaya

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"The Structure of an Albumen Molecule"

D. L. Talmud

(Read at a meeting of the Division of Mathematic and Natural Sciences, of the Academy of Sciences USSR, 27 September 1938)

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"An Electronic Interpretation of the Halogenation of Toluene"

A. P. Kreshkov

Moscow Chemico-Technological Institute imeni D. I. Mendeleyev

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"Research in the Field of Chlorine Derivatives of the Aliphatic Series"

Part XV. "The Chlorinating of Isobutylene"

I. Dyakonov and D. Tishchenko

Laboratory of Organic Chemistry

Scientific-Research Chemical Institute

Ion'ingrad State University

Received 17 December 1938

"Products of Condensation of Halides of Arsenic with Haloid-Derivatives Salts of Piridine and Quinoline"

P. P. Popov

Tomsk State University imeni V. V. Kuybyshev

Received 20 December 1938

"Absorbtion of Ba'', Na' and Li' Ions by Glauconite Relative to the pH of the Solution Equilibrium and the Concentration of the Ion"

Ye. A. Materova

Chair of Colloidal and Physical Chemistry

Saratov Medical Institute

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M. B. Turova-Polyak and Z. Makayeva
Laboratory of Organic Chemistry Imeni Academician N. D. Zelinskiy
Moscow State University

Received 20 April 1939

"The Catalytic Oxidation of Cycloheptylamine"

V. G. Shtrnov
Laboratory of Organic Chemistry
Timiryazev Agricultural Academy Imeni Academician N. Ya. Demyanov

Received 25 December 1939

"Citrate Compounds of Zinc"

F. S. Shvilev
Laboratory of Analytical Chemistry
Voronezh State University

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"The Synthesis of α-Amino-Alcohols from a Light Oil [Derived from] Pyrolysis of Gas Oil and the Identification of Certain Hydrocarbons Going into its Composition"

L. S. Dedusenko
Laboratory of the Chemical Institute of the Azerbaydzhan Affiliate of the Academy of Sciences

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"Equilibria in Systems with Salting Out"

A. V. Dantalin

Laboratory of General Chemistry

Perm' State University

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"Saturated Volumes of Oxygen and Hydrogen"

G. P. Luchinskiy

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A. F. Dobryanskiy and F. Ya. Savrylkin

Leningrad State University

Chemical Institute

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"A New Method of Isolating Oxygen-containing Organic Substances from Mixtures with Hydrocarbons"

A. S. Osokin

Saratov Institute for the Mechanization of Agriculture

Imeni M. I. Kalinin

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V. G. Gurevich and K. K. Sinelevskaya
Physico-Chemical Laboratory
Ukrainian Central Institute of Labor Hygiene and
Occupational Diseases
Khar'kov

Received 25 December 1938

"The Action of Sulfur Monochloride on Phenylacetonitrile"

V. V. Tornau and L. F. Liseyenko
Moscow Chemico-Technological Institute imeni D. I. Mendeleyev

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"Research on Naphthenates" (from Grozny Petroleum)

I. Y. Lapkin
Laboratory of Organic Chemistry
Perm' State University

Received 31 January 1939

"3,5-Diiod-l-Tyrosine, its Derivation (polucheniye) and Properties"

A. Ya. Savitskiy
Laboratory for the Synthesis of Hormones
Ukrainian Central Institute of Endocrynology and
Organotherapy

Received 10 February 1939

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"The Speed of Reaction of Aldehydes with Ammonia"

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Y. K. Nikitin and M. A. Abramova

Received 7 February 1939

Laboratory of General Chemistry

Saratov State Medical Institute

"The Alkaloids of Roemeria Refracta D.C."

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R. A. Konovalova, S. Yunusov and A. P. Orekhov

Alkaloid Department

Scientific-Research Chemico-Pharmaceutical Institute imeni S. Ordzhonikidze

Received 15 January 1939

"The Properties of Liquid Amalgam"

V. D. Ponomarev and S. M. Gubel'bank

Laboratory of Analytical Chemistry

Sverdlovsk State University imeni A. M. Gor'kiy

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"The Kinetics of Complex-Formation in Anhydrous Solutions in Connection with Electro-Conductivity." Part II.

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Ye. Ya. Gorenbeym
Institute of Chemistry
Academy of Sciences Ukrainian SSR
Received 25 January 1939

"The Monoderivatives of Acridine"
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N. S. Drozdov
Laboratory of the Chemical Department of the
Tropical Institute
Moscow
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"Research on the Process of Obtaining Dibenzo-
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M. K. Moshchinskaya
Central Laboratory
Rubezhanskiy Chemical Combine
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"Research in the Field of Chlorine Derivatives of
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D. V. Tishchenko
Laboratory of Organic Chemistry
Scientific-Research Chemical Institute
Leningrad State University
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"The Problem of the Structure of Hydrocarbons. II"

L. Ye. Agronomov

Moscow State University

Received 9 February 1939

"The De-oxidation of Certain Amides and Substitutes of Amides"

I. "The Problem of the Electrical Reduction of Cyclo-Peptide and Open Peptide Groupings"

N. I. Nevrilov and A. V. Koperina

Laboratory of the Chemistry of Albumens

All-Union Institute of Experimental Medicine

Received 5 January 1939

"The Synthesis of the Alkaloid of Pilocainine"

A. M. Polyakova, V. A. and M. A. Preobrazhenskiye

Institute of Organic Chemistry of the Academy of Sciences USSR

Laboratory of Alkaloids

Received 7 January 1939

"The Catalytic Action of Para-Toluene Sulfo Acid on Acetylenic γ-Glycols"

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A. Babayan

Institute of Chemistry

Armenian Affiliate of the Academy of Sciences USSR

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"The Polarisation during the Precipitation of Tin from Acid Solutions of its Simple Salts"

M. Loshkarev, O. Yesin and V. Sotnikova

Laboratory of Theoretical Electrochemistry

Ural'sk Industrial Institute imeni S. M. Kirov

Sverdlovsk

Received 27 January 1939

"The Synthesis of Rubicene from Fluorenone with the Aid of Metallic Calcium"

Laboratory of Organic Chemistry of the Ural'sk Industrial Institute imeni S. M. Kirov

V. I. Dmitriyevskiy and G. I. Fedorov

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"The Structure of a Mixed Polymer of Butadiene and Nitrile of Acrylic Acid"

Ye. N. Alekseyeva

Physico-Chemical Institute imeni L. Ya. Karpov

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"The Kinetics of the Cyclization of Diisobutyl on Platinized ~~Coal~~"

B. A. Kazanskiy and A. L. Liberman

Institute of Organic Chemistry

Academy of Sciences USSR

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O. V. Chesntsov and N. S. Drozdov
Laboratory of The Chemical Department
Technical Institute
Moscow

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M. A. Izgaryshev and Kh. M. Ravikovich

Laboratory of Electrolysis and Electrocrystallization

Colloido-Electrochemical Institute

Academy of Sciences USSR

Received 13 January 1939

"The Mesoderivatives of Acridine"

Part XIV. "Alkylating 9-Chloroacridines"

N. S. Drozdov

State Tropical Institute

Moscow

Received 1 February 1939

"The Effect of the Nature of Substitutes on the Rapidity of the Catalytic Hydrogenation of Certain Trisubstituted Derivatives of Ethylenes in the Presence of Platinum"

B. A. Kazanskiy and G. T. Tatevosyan

Institute of Organic Chemistry

Academy of Sciences USSR

Division of Academician N. D. Zelinskiy

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"The Change (obmen) of Aromatically-Combined Chlorine into an Amino Grouping"

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"t-Nitrochlorobenzene with Aqueous Solutions of Ammonia in the Presence of Copper Chloride"

N. N. Vorozhtsov, Jr., and V. A. Kobelev
State Institute of High Pressures
Leningrad

Received 20 February 1939

"The Reaction Between Dihydroanthracene and Benzoquinone"

Ye. I. Prokonets and A. V. Pavlenko
Khar'kov Coal-Chemistry (Uglekhimicheskiy) Institute

Received 8 February 1939

"Deriving High Tertiary Alcohols"

V. V. Korshak
Moscow Chemico-Technological Institute imeni D. I. Mendeleyev

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"The Co-solubility of Nitrates of Aluminum, Sodium, Potassium and Iron in Water in the Presence of Nitric Acid. Part III"

A. I. Zaslavskiy and Ya. A. Ravdin
State Institute of Applied Chemistry

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"The Colloidal Chemical Properties of Thermolyzed Gelatin and the Potentiometric ~~Nitration~~ ~~(Nitrovaniye---Sic!)~~ of Products of the Acid ~~of its~~ Fission (~~kislotnogo~~ ~~raspchepleniya~~)"

M. A. Khenokh
Laboratory of Physical Chemistry

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Natural Scientific-Research Institute imeni
Lesgaft
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"A New Trisaccharide of the Trehalase Type --
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S. M. Strepkov
Laboraoty of Organic Chemistry
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Academy of Sciences USSR
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"The Synthesis of Isomers of [redacted] Hydroquinine"
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M. V. Rubtsov
Synthetics Department
Scientific-Research Chemico-Pharmaceutical Institute
imeni Ordzhonikidze
Moscow
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"The Alkaloids of the Plants of the Family
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R. A. Konovalova, S. Yunusov and A. P. Orekhov
Alkaloid Department.
Scientific-Research Chemico-Pharmceutical Institute
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"The Viscosity of Systems: Ketones--Organic Acids.
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V. V. Udovenko
Laboratory of Physical Chemistry
Central Asiatic State University
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"The Change of Aromatically-Combined Chlorine into an Amino Grouping"
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N. N. Vorozhtsov, Jr., and V. A. Kobelev
State Institute of High Pressures
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"β-Arylaminoacrillic Esters"
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M. V. Rubtsov
Synthetics Department
Scientific-Research Chemico-Pharmaceutical Institute imeni Ordzhonikidze
Moscow
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"The Course of the Reaction Between Dibromdimagnesium-acetylene and Carbonyl Derivatives"

Yu. S. Zal'kind and S. M. Labuzov
Laboratory of Organic Chemistry
Leningrad Chemico-Technological Institute

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State Institute of High Pressures
Leningrad
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N. V. Rubtsov
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Scientific-Research Chemico-Pharmaceutical Institute imeni Ordzhonikidze
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"The Action of Monoxylene on Magnesium Organic Compounds"

V. S. Abramov and P. G. Mal'skiy
Laboratory of Organic Chemistry
Kazan' Chemico-Technological Institute

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M. P. Nemchilov
Chair of Physical and Colloidal Chemistry
Forestry Engineering (Lesotekhnicheskiy) Academy imeni S. M. Kirov

Received 15 February 1939

"Research in the Field of Tetraarylmethanes: Their Splitting Off by Means of a Liquid Fusion of Potassium Even Sodium"

P. P. Shorygin and T. V. Yashina'nya
Laboratory of Organic Chemistry
Moscow Chemico-Technological Institute imeni Mendeleyev
Moscow

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"The Products of Condensation of Cyclones with p-Benzoquinone and α-Naphthoquinone"

B. A. Arbuzov, V. S. Abramov and Ya. B. Devyatov
Laboratory of Organic Chemistry
Kazan', Chemico-Technological Institute imeni S. M. Kirov

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V. V. Udovenko
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B. A. Rozanskiy
Laboratory of Organic Chemistry imeni Academician N. D. Zelinskiy
Moscow State University
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N. N. Voroshtsov, Jr. and V. A. Kobelev
State Institute of High Pressures
Leningrad
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Ye. V. Alekseyevskiy
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"The Problem of the Catalytic Conversions of a Dimer of 1,3-Cyclohexadiene"
Ye. V. Alekseyevskiy
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"The Reaction of Sodium Amide with Non-enolizing Carbonyl-containing Compounds"
L. Kh. Freydlin and A. I. Lebedeva
Institute of Organic Chemistry
Academy of Sciences USSR
Received 28 February 1939

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G. B. Fridman
Laboratory of General Chemistry
Crimean State Medical Institute imeni I. V. Stalin
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A. I. Shatenshteyn
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"The Specific Electric Conductivity of Binary and Ternary Systems Containing Chlorides and Sulfates of Sodium and Magnesium"
V. I. Nikolayev and I. S. Katyk

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Received 3 March 1939

"Determining the Specific Electrical Conductivity of Highly Diluted Solutions of Certain Electrolytes"

B. P. Tatarinov and M. V. Lovitskiy
Institute for Railroad Transport Engineers
Rostov-on-Don
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"The Decomposition of Alcohols of Compounds of the RHC_6H_5 Type, where R is an Acid Radical"

M. M. Koton
Leningrad State Pediatrical Medical Institute
Chair of General Chemistry
Received 4 March 1939

"α-Vinylnaphthalene"

M. M. Koton
Received 4 March 1939

"The Synthesis of Acetylene γ-Glycols

A. Babayan, B. Akopyan, R. Gyuli-Khachikyan
Chemical Institute
Armenian Affiliate of the Academy of Sciences USSR
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"The Condensation of N-Haloidamides from Sulfides of the Aliphatic Series. I"

V. G. Petrov

Kabardino-Balkar State Pedagogical Institute

Nal'chik

Received 20 February 1939

"Captain Derivatives of p-aminobenzene-sulfamide"

N. S. Drozdov and V. I. Stavrovskaya

Laboratory of the Chemical Division

Chemical Institute

Moscow

Received 20 March 1939

"The Problem of the Catalytic Hydrogenation of Alicyclical Hetazins"

Part II. "The Effect of the Closing of the Circuit on the Speed of Hydrogenation of Hetazins"

V. T. Yerorova

Laboratory of Organic Chemistry

Leningrad State University

Received 14 March 1939

"The Isomerization of Hydrocarbons"

Part IV. "Study of the Isomerization of Butanes and Their Equilibria Relationships"

B. Moldavskiy and T. Ilinovkina

State Institute of High Pressures

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"Phenylized Oxocarbocyanines"

A. T. Troshchenko

Kazakh State University imeni S. M. Kirov

Chair of Organic Chemistry

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"The Adsorbtion Method of Recovering Crypton and Xenon" Part I.

V. G. Fastovskiy

Laboratory of Rare Gases

All-Union Electro-Technical Institute

Received 19 March 1939

"Glycerin Derivatives of Cellulose"

S. M. Danilov, M. Ye. Dyn'kin, and students N. I. Orlova and A. A. Rabinkov

Laboratory of the Leningrad Chemico-Technological Institute

Received 28 March 1939

"Study of the Process of Oxidation of Acetate of Dibromocholesterin in a Transdehydroandrosteron and its Conversion into Methyltestosteron"

G. I. Kiprianov and B. Ye. Frenkel'

Laboratory of Organic Chemistry

Ukrainian Institute of Experimental Medicine

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"Study of the Alkaloids of Petrosimonia Monandra (Pall.) BGE. (Family Chenopodiaceae)

M. [illegible] Murashevskiy and S. I. Stepanov

Chemical Laboratory

Department of Plant Material

Botanical Institute

Academy of Sciences USSR

Received 26 March 1939

"Experiments on the Isomerization of the α-Oxide of Cholesterin"

M. I. Ushakov and O. S. Madayeva

All-Union Institute of Experimental Medicine imeni A. M. Gorkiy

Laboratory of the Chemistry of Sterols

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"Chemical Equilibria of Reactions Between Hydrocarbons"

Part XI. "The Reaction of Hydrogenation of Gaseous Parafin Hydrocarbons"

V. R. Zharkova

State Institute of High Pressures

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"A Supplement to the Sectioning Method (metoda secheniy) for the Study of the Full Equilibrium in Tri-member Systems having Solid Phases"

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K. I. Mechalov

Laboratory of Inorganic Chemistry

Perm' University

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"Study of the Complex Rhodanide of Bivalent Copper"

L. M. Kul'berg and A. K. Gorlinskiy

Chair of Chemistry and Primary Therapy

First Kiev Medical Institute

Received 26 March 1939

"The Catalytic Conversion of Heterocyclical Compounds"

Part XIV. "The Mechanism of Conversion of Oxygen-containing Five-member Heterocycles into Nitro-and Sulfur-containing Heterocycles"

Yu. K. Yur'yev, Kh. M. Minachev, and N. A. Samurskaya

Moscow State University

Laboratory of Organic Chemistry imeni N. D. Zelinskiy

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"The Influence of Temperatures on the Coefficient of Diffusion of Saturated Monobasic Acids between Water and Benzene"

A. Bekturov

Kazakh State University

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"Obtaining the [redacted] Substitutes of Diphenyldiacetylenes"

M. S. Zal'kind and B. M. Mandyler
Laboratory of Organic Chemistry
Leningrad Chemico-Technological Institute

Received 7 April 1939

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